

CLAIMS

1. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed;

5 a leader member, rigidly attached to a leading end of said magnetic tape, which is pulled in and out of an opening formed in said cartridge case; and

an insertion-guide portion for guiding an end portion of said leader member, said insertion-guide portion being formed by making a wall surface of said cartridge case thin and also
10 being provided in said opening;

wherein a cutout is provided on at least one side of said insertion-guide portion at a position of an edge of said opening.

15 2. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed;

a leader member, rigidly attached to a leading end of said magnetic tape, which is pulled in and out of an opening
20 formed in said cartridge case; and

an insertion-guide portion for guiding an end portion of said leader member, said insertion-guide portion being formed by making a wall surface of said cartridge case thin and also being provided in said opening;

25 wherein a portion, in the height direction, of the side portion of said insertion-guide portion is formed into a curved

surface or inclined surface.

3. The magnetic tape cartridge as set forth in claim 2, wherein the end portion of said leader member is formed into a curved surface or inclined surface in conformity with said curved surface or inclined surface of said insertion-guide portion.

4. The magnetic tape cartridge as set forth in claim 2, wherein the end portion of said leader member is smaller in outside diameter than a portion of said leader member to which said magnetic tape is connected.

5. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed;

a leader member, rigidly attached to a leading end of said magnetic tape, which is pulled in and out of an opening formed in said cartridge case; and

an insertion-guide portion for guiding an end portion of said leader member, said insertion-guide portion being formed by making a wall surface of said cartridge case thin and also being provided in said opening;

wherein upper and lower case side walls in said cartridge case near said insertion-guide portion are rigidly attached to each other.

6. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed;

a leader member, rigidly attached to a leading end of said magnetic tape, which is pulled in and out of an opening formed in said cartridge case; and

an insertion-guide portion for guiding an end portion of said leader member, said insertion-guide portion being formed by making a wall surface of said cartridge case thin and also being provided in said opening;

wherein a reinforcement member such as a metal member is disposed on a bottom portion of a door rail along which a slide door slides to open and close said opening.

7. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed;

a leader member, rigidly attached to a leading end of said magnetic tape, which is pulled in and out of an opening formed in said cartridge case; and

an insertion-guide portion for guiding an end portion of said leader member, said insertion-guide portion being formed by making a wall surface of said cartridge case thin and also being provided in said opening;

wherein a groove for absorbing shock is formed between said insertion-guide portion and a corner portion of said cartridge case by making a wall surface thin.

8. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed;

a leader member, rigidly attached to a leading end of said magnetic tape, which is pulled in and out of an opening formed in said cartridge case; and

an insertion-guide portion for guiding an end portion of said leader member, said insertion-guide portion being formed by making a wall surface of said cartridge case thin and also being provided in said opening;

wherein a locking member for locking and retaining said leader member is disposed in a portion other than between said insertion-guide portion and a corner portion of said cartridge case, and the wall thickness of the case wall surface of a portion between said insertion-guide portion and said corner portion is increased.

9. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed;

a leader member, rigidly attached to a leading end of said magnetic tape, which is pulled in and out of an opening formed in said cartridge case; and

an insertion-guide portion for guiding an end portion of said leader member, said insertion-guide portion being formed by making a wall surface of said cartridge case thin and also being provided in said opening;

wherein a corner portion of a slide door that slides to open and close said opening is cut out and the wall thickness of a portion of said cartridge case which corresponds to the

cutout in said slide door is thickened.

10. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed; and

5 a slide door, urged in a closing direction by a coil spring member, which opens and closes a tape leader opening for pulling out one end of said magnetic tape;

wherein a rib is provided for connecting an exterior wall, on the side of said tape leader opening, behind a passageway
10 along which said slide door slides, and an interior wall facing said exterior wall.

11. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic tape wound thereon is rotatably housed, said cartridge case having
15 a tape leader opening;

wherein irregularities are provided on at least an interior wall surface, near said tape leader opening, of said cartridge case.

12. The magnetic tape cartridge as set forth in claim
20 10, wherein ribs or bosses are provided in a region, other than a tape running region and near said tape leader opening in a region, defined by both a boundary line on a maximum tape winding diameter side of said tape running region and a side wall of the cartridge case near said boundary line.

25 13. A magnetic tape cartridge comprising:

a cartridge case in which a single reel with magnetic

tape wound thereon is rotatably housed, said cartridge case having a tape leader opening;

wherein an antistatic process is performed on at least a sliding portion, near said tape leader opening, in said cartridge case.

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